

Table 5-20: Key Assumptions for Estimating Emissions from Agricultural Residue Burning*

Crop	Residue/Crop Ratio	Fraction of Residue Burned	Dry Matter Fraction	Carbon Fraction	Nitrogen Fraction
Wheat	1.3	0.03	0.93	0.4428	0.0062
Rice	1.4	variable	0.91	0.3806	0.0072
Sugarcane	0.8	0.03	0.62	0.4235	0.0040
Corn	1.0	0.03	0.91	0.4478	0.0058
Barley	1.2	0.03	0.93	0.4485	0.0077
Soybeans	2.1	0.03	0.87	0.4500	0.0230
Peanuts	1.0	0.03	0.86	0.4500	0.0106

* The burning efficiency and combustion efficiency for all crops were assumed to be 0.93 and 0.88, respectively.